



2666  
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Witcomb

PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Jin-Meng HO

Serial No. 09/616,900

Filed: July 14, 2000

)  
) Group Art Unit: 2666  
)  
) Examiner: Melanie Jagannathan  
)  
) Atty Docket No. 003493.00076  
)

For: AN ARCHITECTURAL REFERENCE MODEL FOR QoS-DRIVEN  
WIRELESS LANS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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P.O. Box 1450  
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APR 06 2004

Technology Center 2600

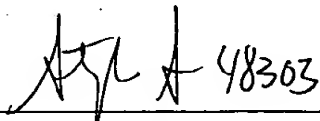
Sir:

Pursuant to 37 C.F.R. § 1.56 and in compliance with 37 C.F.R. § 1.97(b), Applicants submit herewith Form PTO 1449 listing patents and publications for consideration in connection with the above-identified application. A copy of each reference is provided herewith.

Applicant's hereby authorize the Commissioner to charge the fee set forth in 37 C.F.R § 1.17(p) of \$180.00. If this is incorrect, the Commissioner is authorized to charge any outstanding charges or credit any overpayments to our Deposit Account No. 19-0733.

Respectfully submitted,

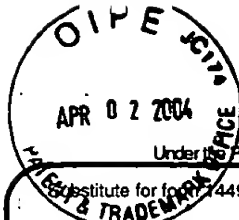
April 2, 2004

  
\_\_\_\_\_  
Thomas H. Jackson  
Registration No. 29,808

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Substitute for form 449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

Application Number	09/616,900
Filing Date	July 14, 2000
First Named Inventor	Jin-Meng Ho et al.
Art Unit	2666
Examiner Name	Jagannathan, Melanie
Attorney Docket Number	003493.00076

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 2002/0159418	10-31-2002	Rudnick et al.	
		US- 2002/0163928	11-07-2002	Rudnick et al.	
		US- 5,012,469	04-30-1991	Sardana	
		US- 5,384,777	01-24-1995	Almadi et al.	
		US- 5,581,544	12-03-1996	Hamada et al.	
		US- 5,644,576	07-01-1997	Bauchot et al.	
		US- 5,644,715	07-01-1997	Baughner	
		US- 5,717,688	02-10-1998	Belanger et al.	
		US- 5,729,542	03-17-1998	Dupont	
		US- 5,787,080	07-28-1998	Hulyalkar et al.	
		US- 5,793,747	08-11-1998	Kline	
		US- 5,949,768	09-07-1999	Citta et al.	
		US- 5,960,000	09-28-1999	Ruszczak et al.	
		US- 5,970,062	10-19-1999	Bauchot	
		US- 5,978,382	11-02-1999	Citta et al.	
		US- 6,034,967	03-07-2000	Citta et al.	
		US- 6,115,390	09-05-2000	Chuah	
		US- 6,169,748	01-02-2001	Barbas et al.	
		US- 6,181,684	01-30-2001	Turcotte et al.	
		US- 6,226,277	05-01-2001	Chuah	

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 02072736 A	08-1990	Kurokawa, Takatsugu		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

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Art Unit	2666
Examiner Name	Jagannathan, Melanie
Attorney Docket Number	003493.00076

Sheet 2 of 4

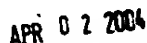
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,236,656	05-22-2001	Westerberg et al.	
		US- 6,262,976	07-17-2001	McNamara	
		US- 6,263,204	07-17-2001	Kusaki et al.	
		US- 6,285,886	09-04-2001	Kamel et al.	
		US- 6,317,438	11-13-2001	Trebes, Jr.	
		US- 6,356,555	03-12-2002	Rakib et al.	
		US- 6,370,153	04-09-2002	Eng	
		US- 6,377,548	04-23-2002	Chuah	
		US- 6,404,738	06-11-2002	Reininger et al.	
		US- 6,452,915	09-17-2002	Jorgensen	
		US- 6,469,991	10-22-2002	Chuah	
		US- 6,501,741	12-31-2002	Mikkonen et al.	
		US- 6,507,587	01-14-2003	Bahl	
		US- 6,515,972	02-04-2003	Gage et al.	
		US-6,519,462	02-11-2003	Lu et al.	
		US- 6,538,989	03-25-2003	Carter et al.	
		US- 6,542,490	04-01-2003	Ahmadvand et al.	
		US- 6,567,408	05-20-2003	Li et al.	
		US- 6,567,416	05-20-2003	Chuah	
		US- 6,587,457	07-01-2003	Mikkonen	

[illegible]

Date Considered

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Substitute for ~~form~~ 1449A/PTO

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Sheet	3	of	4
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**Complete if Known**

Application Number	09/616,900
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Art Unit	2666
Examiner Name	Jagannathan, Melanie
Attorney Docket Number	003493.00076

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[illegible]

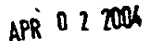
**Examiner  
Signature**

Date Considered

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Substantive Form 1449A/PTO

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4

of

4

**Complete if Known**

Application Number

09/616.900

Filing Date

**July 14, 2000**

First Named Inventor

Jin-Meng Ho

**Group Art Unit**

2666

Examiner Name

**Jagannathan, Melanie**

Attorney Docket Number

003493.00076

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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**Examiner  
Signature**

Date  
Considered

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PTO/US/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known

Application Number 09/616,900  
Filing Date July 14, 2000  
First Named Inventor Jin-Meng Ho  
Examiner Name Melanie Jagannathan  
Art Unit 2666  
Attorney Docket No. 003493.00076

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APR 06 2004

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-0733

Deposit Account Name Banner & Witcoff, LTD.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent Claims							
Multiple Dependent							

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180)

## SUBMITTED BY

Name (Print/Type) Thomas H. Jackson  
Registration No. (Attorney/Agent) 29,808  
Telephone 202-824-3000  
Signature [Signature] Date April 2, 2004

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